

Ethylbenzene  
100-41-4 | DTXSID3020596

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 3.27

Global applicability domain: Inside

Local applicability domain index: 5.95e-01

Confidence level: 6.96e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Ethylbenzene</div> <div>Measured: 3.15</div> <div>Predicted: 3.27</div>	<div>Image not found</div> <div>Indan</div> <div>Measured: 3.18</div> <div>Predicted: 2.98</div>	<div>Image not found</div> <div>3-fluoropropylbenzene</div> <div>Measured: 2.95</div> <div>Predicted: 3.43</div>
<div>Image not found</div> <div>Propylbenzene</div> <div>Measured: 3.69</div> <div>Predicted: 3.68</div>	<div>Image not found</div> <div>alpha-Methylstyrene</div> <div>Measured: 3.48</div> <div>Predicted: 3.23</div>	